

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2009 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***Sacramento River Basin***

<b>RD0307</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0307 Lisbon</b>	<b>U</b>	<b>6.65</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	4.71	0.81	7.95	119.55%		
Trim / Thin Trees	3.86	0.70	6.66	100.15%		
Encroachments	0.06	0.02	0.14	2.11%	0.27	0.04
Animal Control	0.06		0.06	0.90%		
USACE Erosion Survey		0.01	0.04	0.60%		
<i>LMA Totals:</i>	8.69	1.54	14.85	223.31%	0.27	0.04

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2009 Levee Inspection Results**

**Reclamation District No. 0307 Lisbon**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2009 Levee Inspection Results**

**Reclamation District No. 0307 Lisbon**

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	6.65

  

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By			Pete Dweyer R.D. 307	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0307 Lisbon**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River						Right	6.65	10/01/2009 10/01/2009	Herman Phillips

  

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.08	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.480057 ° -121.549337 °	38.479202 ° -121.548415 °	95
2	0.01	0.10	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.480077 ° -121.549177 °	38.478863 ° -121.548163 °	952
3	0.02	0.43	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.479848 ° -121.549229 °	38.475743 ° -121.543917 °	950
4	0.09	1.10	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.478967 ° -121.548455 °	38.472927 ° -121.532507 °	64
5	0.23	0.23	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.477740 ° -121.546618 °	38.477740 ° -121.546618 °	953
6	0.24	0.24	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.477635 ° -121.546495 °	38.477635 ° -121.546495 °	954
7	0.29	0.35	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.477037 ° -121.545847 °	38.476428 ° -121.545062 °	2
8	0.58	0.59	Earthen Levee	Encroachments	LS	M	Equipment	38.474575 ° -121.541620 °	38.474515 ° -121.541508 °	4
9	0.68	1.29	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.474047 ° -121.539967 °	38.472943 ° -121.529130 °	63
10	0.76	0.76	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.473458 ° -121.538610 °	38.473458 ° -121.538610 °	955
11	1.00	1.00	Earthen Levee	Encroachments	WS	U	Garbage	38.472772 ° -121.534450 °	38.472788 ° -121.534412 °	66
12	1.09	1.20	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.472908 ° -121.532762 °	38.472922 ° -121.530695 °	94
13	1.11	1.11	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.473062 ° -121.532393 °	38.473062 ° -121.532393 °	981
14	1.30	1.99	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.472847 ° -121.528848 °	38.472968 ° -121.516353 °	956
15	1.39	1.40	Earthen Levee	Encroachments	WS	M	Garbage	38.472848 ° -121.527298 °	38.472860 ° -121.527148 °	951
16	1.43	1.43	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.472858 ° -121.526562 °	38.472858 ° -121.526562 °	957
17	1.46	1.46	Earthen Levee	Encroachments	WS	M	Garbage	38.472927 ° -121.526000 °	38.472927 ° -121.526000 °	982

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
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U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0307 Lisbon**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	6.65	10/01/2009 10/01/2009	Herman Phillips	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	1.50	1.51	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.472960 ° -121.525295 °	38.472910 ° -121.525100 °	7
19	1.65	1.71	Earthen Levee	Encroachments	LS	C	Landscaping	38.473013 ° -121.522548 °	38.473313 ° -121.521485 °	9
20	1.72	1.84	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.473182 ° -121.521330 °	38.473228 ° -121.519087 °	72
21	1.72	1.85	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.473263 ° -121.521267 °	38.473237 ° -121.518938 °	958
22	1.81	1.85	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.473262 ° -121.519722 °	38.473225 ° -121.518980 °	12
23	1.96	2.80	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.473057 ° -121.517032 °	38.466880 ° -121.505648 °	959
24	1.96	2.05	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.473188 ° -121.516880 °	38.472948 ° -121.515323 °	93
25	1.97	1.99	Earthen Levee	Trim / Thin Trees	LS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.473148 ° -121.516745 °	38.472953 ° -121.516332 °	13
26	2.10	2.58	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.472863 ° -121.514355 °	38.469903 ° -121.506642 °	92
27	2.40	2.40	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.471538 ° -121.509137 °	38.471542 ° -121.509120 °	970
28	2.41	2.45	Earthen Levee	Encroachments	LS	PO	Landscaping	38.471328 ° -121.509132 °	38.471045 ° -121.508505 °	16
29	2.55	2.55	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.470275 ° -121.506882 °	38.470275 ° -121.506882 °	979
30	2.63	2.63	Earthen Levee	Encroachments	LS	PO	Buildings	38.469163 ° -121.506320 °	38.469163 ° -121.506320 °	18
31	2.72	3.01	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.467930 ° -121.505765 °	38.463880 ° -121.505183 °	91
32	2.72	2.94	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.467930 ° -121.505735 °	38.464907 ° -121.505292 °	977
33	2.74	2.75	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.467675 ° -121.505837 °	38.467462 ° -121.505805 °	20

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**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0307 Lisbon**

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River					Right	6.65	10/01/2009 10/01/2009	Herman Phillips

  

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
34	2.99	3.03	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Photo has been added to report to show the encroachment. The land owner has goats inside this fence area. There is no need for this fence to be on the levee section.	38.464055 ° -121.505350 °	38.463517 ° -121.505270 °	22 Y
35	3.00	3.03	Earthen Levee	Encroachments	LS	PO	Fences	38.464078 ° -121.505277 °	38.463537 ° -121.505208 °	973
36	3.00	3.04	Earthen Levee	Encroachments	LS	PO	Fences	38.464043 ° -121.505343 °	38.463505 ° -121.505290 °	961
37	3.05	3.13	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.463250 ° -121.505098 °	38.462127 ° -121.504943 °	90
38	3.17	3.28	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.461610 ° -121.504892 °	38.460097 ° -121.504552 °	89
39	3.20	4.49	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.461263 ° -121.504738 °	38.442910 ° -121.503557 °	967
40	3.29	3.30	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.459847 ° -121.504533 °	38.459723 ° -121.504545 °	74
41	3.55	3.92	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.456253 ° -121.503482 °	38.451070 ° -121.502535 °	88
42	3.57	5.52	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.455948 ° -121.503458 °	38.435492 ° -121.518118 °	962
43	3.67	3.70	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.454548 ° -121.503153 °	38.454177 ° -121.503032 °	29
44	3.71	3.75	Earthen Levee	Encroachments	LS	CO	Landscaping	38.453975 ° -121.503002 °	38.453432 ° -121.502925 °	30
45	4.02	4.02	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: This property has a brick wall on the shoulder that has NO PERMIT. District is aware of this.	38.449575 ° -121.502668 °	38.449575 ° -121.502668 °	963
46	4.04	4.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.449352 ° -121.502632 °	38.448468 ° -121.502643 °	75
47	4.11	4.21	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.448307 ° -121.502678 °	38.446983 ° -121.502735 °	964
48	4.13	4.13	Earthen Levee	Encroachments	WS	U	Garbage	38.447993 ° -121.502582 °	38.447993 ° -121.502582 °	975
49	4.27	4.31	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: This is a wire fence that runs along the slope and the shoulder of the landside levee.	38.446057 ° -121.502892 °	38.445473 ° -121.502942 °	35

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0307 Lisbon**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	6.65	10/01/2009 10/01/2009	Herman Phillips	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
50	4.27	4.34	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.446048 ° -121.502897 °	38.445013 ° -121.502993 °	34
51	4.28	4.39	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.445892 ° -121.502872 °	38.444398 ° -121.503122 °	965
52	4.29	4.35	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.445798 ° -121.502963 °	38.444932 ° -121.503083 °	78
53	4.43	4.44	Earthen Levee	Encroachments	LS	PO	Crops	38.443798 ° -121.503320 °	38.443637 ° -121.503323 °	79 Y
54	4.49	4.53	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.442963 ° -121.503580 °	38.442422 ° -121.503842 °	80
55	4.50	4.53	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.442777 ° -121.503578 °	38.442468 ° -121.503720 °	37
56	4.71	4.98	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.440202 ° -121.505247 °	38.437628 ° -121.508823 °	968
57	4.72	4.72	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.440118 ° -121.505342 °	38.440118 ° -121.505342 °	38
58	4.77	5.37	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.439493 ° -121.505948 °	38.435753 ° -121.515475 °	969
59	4.78	4.83	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.439397 ° -121.505997 °	38.438905 ° -121.506698 °	81
60	4.91	4.92	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.438227 ° -121.507792 °	38.438138 ° -121.507960 °	82
61	5.02	5.03	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.437377 ° -121.509462 °	38.437330 ° -121.509618 °	41
62	5.10	5.10	Earthen Levee	Encroachments	WS	M	Tree or limb	38.436875 ° -121.510705 °	38.436875 ° -121.510705 °	86
63	5.10	5.15	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.436920 ° -121.510795 °	38.436637 ° -121.511592 °	42
64	5.16	5.20	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.436532 ° -121.511837 °	38.436332 ° -121.512553 °	85
65	5.32	5.37	Earthen Levee	Encroachments	LS	PO	Landscaping	38.435875 ° -121.514493 °	38.435767 ° -121.515408 °	45
66	5.44	5.79	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.435623 ° -121.516773 °	38.435798 ° -121.523202 °	971

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0307 Lisbon**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	6.65	10/01/2009 10/01/2009	Herman Phillips	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
67	5.71	5.73	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.435818 ° -121.521638 °	38.435788 ° -121.522053 °	83
68	5.75	5.78	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.435878 ° -121.522347 °	38.435923 ° -121.522940 °	51
69	5.75	5.79	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.435888 ° -121.522462 °	38.435940 ° -121.523173 °	52
70	5.79	5.84	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.435938 ° -121.523173 °	38.436013 ° -121.524097 °	53
71	5.93	5.93	Earthen Levee	Encroachments	WS	M	Garbage	38.436017 ° -121.525660 °	38.436017 ° -121.525655 °	974
72	5.99	6.03	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.436202 ° -121.526813 °	38.436152 ° -121.527535 °	55
73	6.03	6.54	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.436153 ° -121.527540 °	38.431365 ° -121.533490 °	56
74	6.26	6.26	Supplemental	USACE Erosion Survey	LS	U		° °	° °	949
75	6.32	6.32	Earthen Levee	Encroachments	WS	M	Tree or limb	38.434123 ° -121.532012 °	38.434123 ° -121.532012 °	58

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**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0307 Lisbon**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	10/01/2009 10/01/2009	Herman Phillips

Levee Mile Report Line	34
Start Levee Mile	2.99
End Levee Mile	3.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments

unauthorized fence located landward in RD 307.

phillips\_20090924\_1.jpg



Levee Mile Report Line	53
Start Levee Mile	4.43
End Levee Mile	4.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Unauthorized grape vines with driplines placed within levee shoulder and slope, levee miles 4.43 to 4.44 38.443798 121.50332 and 38.44365086 - 121.50322 land side. There is no Permit for this Encroachment.

phillips\_20090924\_2.jpg



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